

ELECTRIC MOTOR CONTROL DEVICE

Patent Number: JP2001309697
Publication date: 2001-11-02
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Requested Patent: JP2001309697
Application Number: JP20000123735 20000425
Priority Number(s):
IPC Classification: H02P21/00
EC Classification:
Equivalents:

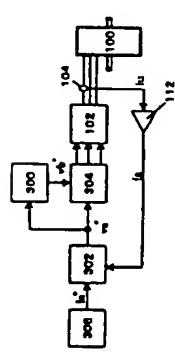
Abstract

PROBLEM TO BE SOLVED: To estimate the current of all phases by detecting the current of one phase in an electric motor control device controlling and driving an electric motor by current.
SOLUTION: The electric motor control device is provided with a current detector 104 for measuring the current of one phase of the electric motor 100 and a current estimation means for estimating the current of the other phase not detected by the current detector. The current of all the phases can be estimated by detecting the current of one current, and the rotational speed, output torque or the like of the electric motor can be accurately controlled.

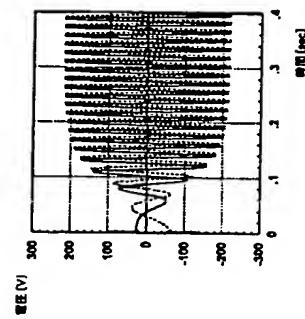
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This document was cited in the specification.

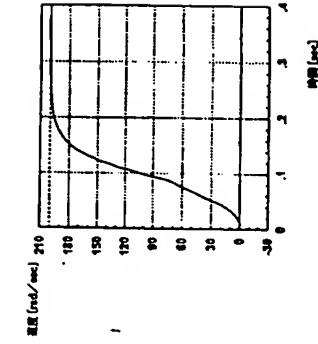
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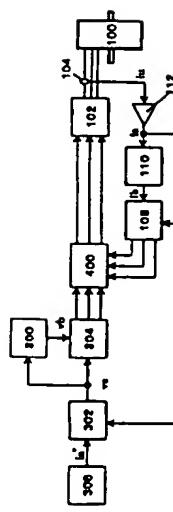
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